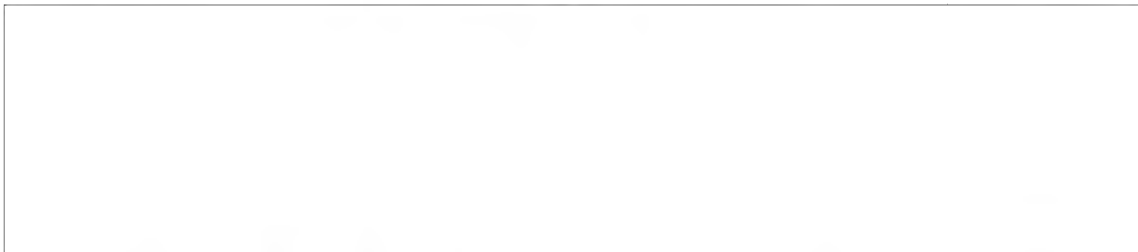


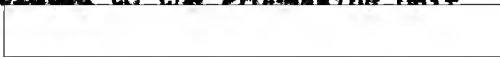
TCS-4879-59
Copy 2 of 2

MEMORANDUM FOR: Record

SUBJECT : Technical Evaluation of and Recommendations for
the Improvement of System VII As A Result of the
Preliminary Analysis of Mission 4120.

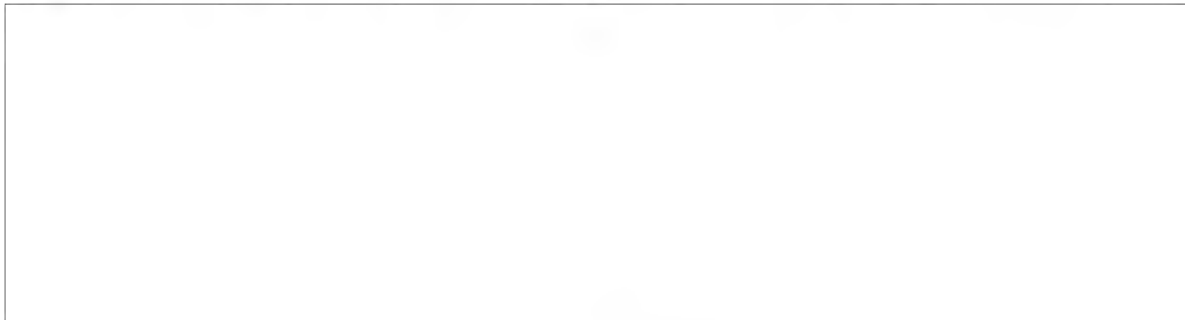


2. At the time of this report, however, the demodulating equipment at NTTC could not use this processed video, and consequently used the raw video for the production of analogs.

3. There appeared to be a pulsating effect on the receiver set at 75.5 Mc, occurring about every half second. It was not determined whether the cause of this undesirable condition was internal or external to the system, but it was not related to the Processing Unit because the effect was present on both  appearing on 75.5 Mc.

4. Voice announcements on System VII were quite understandable, but the microphone connections to the System I tape were apparently faulty and resulted in the recording of garbled voice announcements.

5. The tape speed of System I was not within standard speed limitations, but this situation has apparently been recognized and corrected. System VII tape speed was satisfactory. The use of instrumentation tape and precision reels would lessen the chance of losing any signals or harming the tape.



25 YEAR RE-REVIEW

HANDLE VIA TALENT
CONTROL SYSTEM ONLY

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